

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

12/23/2003

BIRCH STEWART KOLASCH & BIRCH **PO BOX 747** FALLS CHURCH, VA 22040-0747

EXAMINER KIM, SUN U ART UNIT PAPER NUMBER 1723

DATE MAILED: 12/23/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/076,488	02/19/2002	Ichiro Takai	0020-4958P-SP	9923

TITLE OF INVENTION: DIALYZING SYSTEM AND METHOD OF OPERATING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/23/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
  - Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			r <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further comindicated unless corrected be maintenance fee notification	elow or directed officiwise i	mitting the ISSUE FEE an atent, advance orders and n n Block 1, by (a) specifyin	d PUBLI otification ig a new o	CATION FEE (if red of maintenance fees correspondence addre	quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or use Block 1)		Note: A certificate	of mailing can only be used for this certificate cannot be used	or domestic mailings of the
2000				papers. Each addition	onal paper, such as an assignme	ent or formal drawing, mus
2292 75		CII			ate of mailing or transmission.	
PO BOX 747 FALLS CHURCH,	RT KOLASCH & BIF VA 22040-0747	СП		I hereby certify that States Postal Service addressed to the M	Certificate of Mailing or Trans this Fee(s) Transmittal is bein e with sufficient postage for fit fail Stop ISSUE FEE address SPTO, on the date indicated bel	g deposited with the United st class mail in an enveloped above, or being facsimile
				transmitted to the O.	or 10, on the date indicated bei	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST NAM	400 NIVE	UTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/076,488	02/19/2002	<del></del>	iro Takai	VIOR .	0020-4958P-SP	9923
TITLE OF INVENTION: DI	ALYZING SYSTEM AND N	METHOD OF OPERATING	THE SA	ME		
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	03/23/2004
EXAM	INER	ART UNIT	C	LASS-SUBCLASS	7	
KIM, S	บ ทบ	1723		210-321710	_	
Tree Address" indicatic PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND		on form agent) a attorney will be personated on the personation of a Customer of a Customer will be personated on the particular of the personation of the personatio	aving as a and the many or ager printed.  NT (print pear on the completer.	• • •	d attorney or 2 stered patent ted, no name 3 assignce data is only appropriated a substitute for filing an ass	ate when an assignment has ignment.
Please check the appropriate  4a. The following fee(s) are e	assignee category or categori	es (will not be printed on the		া individual া	corporation or other private g	roup entity 🚨 government
🗅 Issue Fee		•	` '	nount of the fee(s) is e	nclosed.	
<ul> <li>Publication Fee</li> </ul>		☐ Paymen	nt by credi	t card. Form PTO-203	8 is attached.	
☐ Advance Order - # of C	Copies	The Di	rector is I	nereby authorized by	charge the required fee(s), or (enclose an extra c	
Director for Patents is reques	ted to apply the Issue Fee and	Publication Fee (if any) or	to re-appl	y any previously paid	issue fee to the application ide	
(Authorized Signature)		(Date)				<u> </u>
interest as shown by the rec	Publication Fee (if required registered attorney or agen ords of the United States Pate	ent and Trademark Office.				
This collection of informat obtain or retain a benefit be application. Confidentiality estimated to take 12 minute completed application forn case. Any comments on the suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI SEND TO: Commissioner for the patent and the pate	ion is required by 37 CFR 1 by the public which is to file is governed by 35 U.S.C. 12 is to complete, including gat a to the USPTO. Time will the amount of time you rehis burden, should be sent to ffice, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virgi	311. The information is re (and by the USPTO to p 2 and 37 CFR 1.14. This colhering, preparing, and submivary depending upon the iquire to complete this for the Chief Information Officonmerce, Alexandria, ED FORMS TO THIS AL nia 22313-1450.	equired to occess) an illection is sitting the individual m and/or icer, U.S. Virginia DDRESS.			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	D. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/076,488	02/19/2002	Ichiro Takai	0020-4958P-SP	9923		
2292	7590 12/23/2003		EXAMINER			
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			KIM, S	KIM, SUN U		
			ART UNIT	PAPER NUMBER		
	,		1723			
			DATE MAILED: 12/23/200	3		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 72 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 72 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.